

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for September 1 - 7, 2003 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river					Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink	Pepacton	Cannonsville	Neversink	Average June 1, 2003 to date
	release begin 1200	spill begin 0800	release end 2400	spill begin 0800	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Sept. 1	57	0	158	0	34	307	294	205	568
2	442	11	157	0	34	38	20	9	563
3	368	428	399	0	34	0	0	0	557
4	45	2,892	611	381	34	0	0	250	554
5	45	2,332	29	1,059	34	0	0	367	552
6	45	1,581	29	1,172	34	0	0	383	550
7	45	1,063	29	1,053	34	0	0	383	548

Pepacton Reservoir (P):	Available storage Sept. 8, 2003 (0800)	141.486 billion gals.	100.9 %	(elev. 1,280.70 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.		
Cannonsville Reservoir (C):	Available storage Sept. 8, 2003 (0800)	98.249 billion gals.	102.7 %	(elev. 1,151.58 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.		
Neversink Reservoir (N):	Available storage Sept. 8, 2003 (0800)	34.350 billion gals.	98.3 %	(elev. 1,438.80 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.		
Combined contents, PCN:	Available storage Sept. 8, 2003 (0800)	274.085 billion gals.	101.2 %	
	Combined capacity at spillway level.	270.837 billion gallons.		
Lake Wallenpaupack:	Available storage Sept. 7, 2003 (2400)	21.228 billion gals.	59.9 %	(elev. 1,182.3 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.		

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND  
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

	Releases from N.Y.C. Reservoirs				Power releases		Computed  uncon- trolled <sup>2</sup>	Total  Discharge	Excess Release Credits <sup>3</sup>		Precipitation	
Date	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Cumul.		(inches)	
									Daily	Cum.	Daily	Cum.
Sept. 1	670	94	523	53	0	0	1,400	2,070	320	2,419	.26	.26
2	476	94	331	53	87	74	10,061	10,700	478	2,897	3.18	3.44
3	97	90	244	53	487	301	25,125	26,300	97	2,994	.36	3.80
4	0	88	243	53	596	518	27,002	28,500	0	2,994	.86	4.66
5	0	684	617	53	478	833	31,335	34,000	0	2,994	.02	4.68
6	0	569	945	53	485	660	18,588	21,300	0	2,994	.01	4.69
7	0	70	45	53	436	578	13,918	15,100	0	2,994	0	4.69

1. Release directed to maintain a flow at Montague of 1,810 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir and spill from Pepacton and Cannonsville Reservoirs.

3. The excess-release quantity for the seasonal period beginning June 15, 2003 is 11,418 cfs-days. Sixty percent is to be released under normal conditions and forty percent is to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 6.

Diversions by New Jersey through the D & R Canal September 1 - 7, 2003, averaged 96.0 mgd. The average diversion for the 30-day period ending September 7, 2003 was 93.7 mgd and the maximum diversion during the period was 98 mg on August 16 and September 4, 2003.